

Device for checking trouble of rolling mill

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Patent Family:

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KR 2001027829	A	20010406	KR 9939774	A	19990916	200171 B
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Patent Details:

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KR 2001027829	A	1	B21B-038/00	
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Abstract (Basic): KR 2001027829 A

NOVELTY - A trouble checking device for a rolling mill is provided to reduce the reject rate of a steel plate and to enhance quality and an actual yield rate at the same time by automatically informing an operator of a trouble.

DETAILED DESCRIPTION - A checking device for the trouble of a rolling mill comprises a data collecting unit (102) collecting work data during a rolling; a quality examining unit (103) examining the quality of a steel plate using the data; a trouble searching unit (104) searching the portion of the trouble and the sort of the trouble over the entire of a coil; and a first and a second checking unit (105,106) predicting the factor of the trouble using the data. Further, the checking device contains a threshold value unit (107). Then, the checking device checks the trouble per area classified by the moving speed of a steel plate and selectively checks the factors of the trouble so that the trouble of the rolling mill is checked rapidly and accurately.

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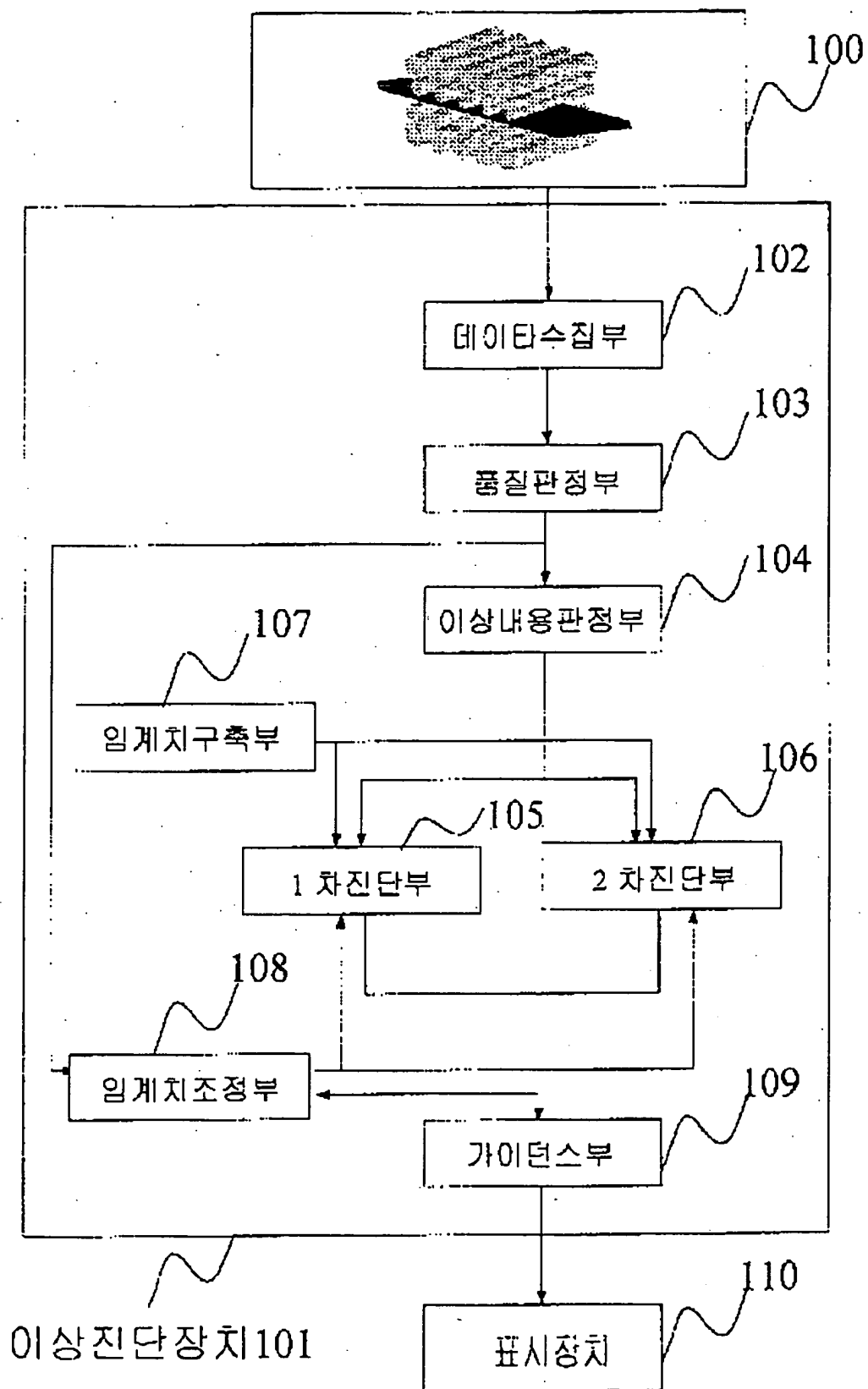
Title Terms: DEVICE; CHECK; TROUBLE; ROLL; MILL

Derwent Class: M21; P51

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